5000 fr paper NO.8

				9. W. W. J. J.
L Number	Hits	Search Text	DB	Time stamp
1	0	ferroelectric adj transistor and channel	USPAT;	2002/09/12
1 *	1	adj lenght with variable with importance	US-PGPUB;	10:35
		adj rengne wrom variable with importance	EPO; JPO;	10.55
			DERWENT;	
١,	0	formerlashuis add burnedahan and showed	IBM_TDB	2002/00/12
2			USPAT;	2002/09/12
		adj length with variable with importance	US-PGPUB;	10:30
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
3	2		USPAT;	2002/09/12
		adj length	US-PGPUB;	10:32
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
4	5		USPAT;	2002/09/12
		near1 length	US-PGPUB;	10:32
·			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
5	3		USPAT;	2002/09/12
•		nearl length) not (ferroelectric adj	US-PGPUB;	10:32
		transistor and channel adj length)	EPO; JPO;	
			DERWENT;	
			IBM TDB	
6	0	transistor and channel adj lenght with	USPAT;	2002/09/12
*		variable with importance	US-PGPUB;	10:36
	1		EPO; JPO;	23.33
			DERWENT;	
			IBM TDB	
7	0	transistor and channel adj length with	USPAT;	2002/09/12
'	1	variable with importance	US-PGPUB;	10:36
	i	Agriable with importance	EPO; JPO;	10.30
	}		DERWENT;	1
				1
8	0	transistor and channel nearl length with	IBM_TDB USPAT;	2002/09/12
0		transistor and channel near1 length with variable with importance	US-PGPUB;	10:36
		Agriable with importance	EPO; JPO;	10.30
	ŀ		DERWENT;]
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0		Among department and abandant and the second	IBM_TDB	2002/00/12
9	0	• • • · · · · · · · · · · · · · · · ·	USPAT;	2002/09/12
		variable with important	US-PGPUB;	10:37
			EPO; JPO;	
			DERWENT;	
10			IBM_TDB	1 0000 (00 (00
10	11234	transistor and channel adj length	USPAT;	2002/09/12
			US-PGPUB;	10:37
			EPO; JPO;]
			DERWENT;	j
			IBM_TDB	
11	50	transistor and channel adj length with	USPAT;	2002/09/12
		increasing with decreasing	US-PGPUB;	10:54
			EPO; JPO;	
			DERWENT;	į l
			IBM_TDB	
12	16	transistor and depending adj channel adj	USPAT;	2002/09/12
		length	US-PGPUB,	11:23
		-	EPO; JPO;	
			DERWENT;	
			IBM TDB	
13	1	5629246.pn. and tetrahedral	USPAT;	2002/09/12
	1		US-PGPUB;	11:46
			EPO; JPO;	
			DERWENT;	
			IBM TDB	į l
			1011_100	

14	4	("5453661" "5955755")[pn]	USPAT;	2002/09/12
	1	,	US-PGPUB;	11:46
			EPO; JPO;	11.10
			DERWENT;	
			IBM TDB	
_	350	("6011285"	USPAT;	2002/09/10
	330	"6048738"	US-PGPUB;	15:59
		"6242771"	EPO; JPO;	15.59
		"5796134"	DERWENT;	
		"6080616"	IBM_TDB	
		"6153490"	1511_108	
		"6194754"		
		"6225655"		
		"6225655"		
		"6236113"		
		"6249014"		
		"6265230"		
		"5313089"		
		"5313069" "5365094"		
		"5365094" "5405796"		
		"5580814"		
		"5773314"		
		"6323510"		
		"5731608"		
		"5932904"		
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		"6018171"		
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	1	"6210979"	1	
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		"5416735"		
		"5796139"		
		"5801410"		
		"5828092"		
		"5879982"		
		"5905278"		
		"5990507"		
		"6022774"		
		"6072711"		
		"6075264"		
		"6083765"		
		"6118687"		
		"6190957"		
		"6205048"		
	j	"6222756")		
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	-,		,	
-	87	("6011285"	USPAT;	2002/09/10
		"6048738"	US-PGPUB;	16:35
		"6242771"	EPO; JPO;	1
		"5796134"	DERWENT;	
		"6080616"	IBM_TDB	
		"6153490"	1511_155	į
		·		
		"6194754"	1	
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		"5365094"	1	
Į		"5405796"		
ŀ		"5580814"	,	
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ì		"6072711"		1
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+		"6083765"		
		"6118687"		i i
1				
1		"6190957"	1	[
1		"6205048"		
	1	"6222756") [pn]		
		<u>-</u>		
_	2228	((257/295) or (438/3) or (365/145)).CCLS.	USPAT;	2002/09/10
1		(121,210, 02 (100,0) 02 (000,110,,10000)	US-PGPUB;	16:36
				10.30
-			EPO; JPO;	
			DERWENT;	1
1			IBM_TDB	
-	141	(((257/295) or (438/3) or	USPAT;	2002/09/10
		(365/145)).CCLS.) and (magnesium adj	US-PGPUB;	16:59
		oxide mgo)	EPO; JPO;	
1		ONTAG MIGO)		
1			DERWENT;	
			IBM_TDB	
! -	26		USPAT;	2002/09/10
1	1 -	(365/145)).CCLS.) and (magnesium adj	US-PGPUB;	16:38
1		oxide mgo) with (buffer barrier	EPO; JPO;	
		diffusion)	DERWENT;	
1	I	dillusion)		
1		(((055 (005)	IBM_TDB	
-	1095188	(((257/295) or (438/3) or	USPAT;	2002/09/10
	1	(365/145)).CCLS.) and (magnesium adj	US-PGPUB;	16:59
	1	oxide mgo) and gate oxide	EPO; JPO;]
1	1	J . J	DERWENT;	1
į	1			
L	l		IBM_TDB	

_	20	(((257/295) or (438/3) or (365/145)).CCLS.) and (magnesium adj oxide mgo) and gate adj oxide	USPAT; US-PGPUB; EPO; JPO;	2002/09/10 17:15
			DERWENT; IBM TDB	
_	25	(((257/295) or (438/3) or (365/145)).CCLS.) and (magnesium adj	USPAT; US-PGPUB;	2002/09/10 17:16
		oxide mgo magnesia) and gate adj oxide	EPO; JPO; DERWENT; IBM TDB	
_	5	(365/145)).CCLS.) and (magnesium adj	USPAT; US-PGPUB;	2002/09/10 17:44
		oxide mgo magnesia) and gate adj oxide) not ((((257/295) or (438/3) or (365/145)).CCLS.) and (magnesium adj	EPO; JPO; DERWENT; IBM_TDB	
-	8	oxide mgo) and gate adj oxide) ("4437139" "4727004" "4873610" "5046043" "5198269" "5248564"	USPAT	2002/09/10 17:37
_	39	"5326721" "5338951").PN. 5572052.URPN.	USPAT	2002/09/10
_	0	(((257/295) or (438/3) or	USPAT;	17:37 2002/09/10
		(365/145)).CCLS.) and template with (magnesium adj oxide magnesia mgo)	US-PGPUB; EPO; JPO; DERWENT;	17:45
-	0	(((257/295) or (438/3) or (365/145)).CCLS.) and templat with	IBM_TDB USPAT; US-PGPUB;	2002/09/10
		(magnesium adj oxide magnesia mgo)	EPO; JPO; DERWENT; IBM TDB	17.45
_	0	((((257/295) or (438/3) or (365/145)).CCLS.) and templat\$7 with (magnesium adj oxide magnesia mgo)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/09/10 17:45
_	42	"5572052"	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/09/11
-	8	("4437139" "4727004" "4873610" "5046043" "5198269" "5248564" "5326721" "5338951").PN.	IBM_TDB USPAT	2002/09/11 09:15
-	39	5572052.URPN.	USPAT	2002/09/11 09:15
-	2228	((257/295) or (438/3) or (365/145)).CCLS.	USPAT; US-PGPUB; EPO; JPO;	2002/09/11
1			DERWENT; IBM_TDB	
_	71	(((257/295) or (438/3) or (365/145)).CCLS.) and ferroelectric adj transistor	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/09/11 09:18
-	9	((((257/295) or (438/3) or (365/145)).CCLS.) and ferroelectric adj transistor) and (magnesium adj oxide mgo magnesia)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/09/11 09:35
_	0	(((257/295) or (438/3) or (365/145)).CCLS.) and template with (magnesium adj oxide mgo magnesia)	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/09/11 09:47
	3		DERWENT; IBM_TDB	2002/00/11
_	1	(((257/295) or (438/3) or (365/145)).CCLS.) and intermediate adj layer with (magnesium adj oxide mgo magnesia)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/09/11 09:53
			IBM_TDB	

Search History 9/12/02 12:04:34 PM Page 4

18		~			
"6420742" "6048738")[pn]	-	18	("5572052" "5155573" "5060191" "5955755"	USPAT;	2002/09/11
Part					09:55
19			"6420742" "6048738")[pn]		
- 9	1			1	
US-6335550-s or US-6048738-s or US-5248564-s or US-5155573-s or US-5248564-s or US-5155573-s or US-52606191-s), did. 8 ((US-6420742-s or US-6380573-s or US-5957555-s or US-55575052-s or US-55605191-s), did.) 10 US-6335550-s or US-6380573-s or US-5957555-s or US-5572052-s or US-556757-s or US-5572052-s or US-566191-s), did.) and sputtering with (conventional typical generally usually) with temperature with (magnesium adj oxide mgo magnesia) with (uS-670H), did.) and sputtering with sputtering with temperature (magnesium adj oxide mgo magnesia) with uS-670H, did.) and sputtering with sputters with temperature (uS-670H), did.) and sputtering with uS-670H, did.) and sputtering with sputters with temperature (uS-670H), did.) and sputtering with uS-670H, did.) and sputtering with uS-670H, did.) and sputtering with uS-670H, did.) and sputtering with uS-670H, did.) and sputtering with uS-670H, did.) and polycrystalline near3 ferroelectric same (magnesium adj oxide mgo magnesia) with uS-670H, did.) and polycrystalline near3 ferroelectric same (magnesium adj oxide mgo magnesia) with uS-670H, did.) and polycrystalline near3 ferroelectric same (magnesium adj oxide mgo magnesia) with uS-670H, did.) and polycrystalline near3 ferroelectric same (magnesium adj oxide mgo magnesia) with uS-670H, did.) and polycrystalline near3 ferroelectric same (magnesium adj oxide mgo magnesia) with uS-670H, did.) uS-670H,			(*** 6400740 4 *** 6000570 4		
US-5985755-\$ or US-5572052-\$ or US-60191-\$).did. 8 (US-6420742-\$ or US-6380573-\$ or US-67075 US-	-	9	(USPAT	
US-5248564-\$ or US-630573-\$ or US-PGPUS; US-959575-\$ or US-6048738-\$ or US-PGPUS; US-959575-\$ or US-6378573-\$ or US-PGPUS; US-959575-\$ or US-959573-\$ or US-PGPUS; US-959575-\$ or US-959573-\$ or US-PGPUS; US-959575-\$ or US-959573-\$ or US-PGPUS; US-969091-\$).did.) and sputters3					10:22
US-5060191-\$).did. US-6380573-\$ or US-FGPUB; 10:48 US-638550-\$ or US-6380573-\$ or US-FGPUB; US-FGPUB; US-955755-\$ or US-55125573-\$ or US-FGPUB; US-FGPUB; US-FGPUB; US-5060191-\$).did.) and sputter\$3 US-FGPUB;		+			
B (US-6420742-\$ or US-6380573-\$ or US-6705755-\$ or US-6910738-\$ or US-5950755-\$ or US-595075-\$ or US-59507					
US-6335550-8 or US-5068738-8 or US-5020B, US-5957575-8 or US-552052-2 or US-5263664-8 or US-515573-8 or US-560191-9). didd, and sputter33 sputtering with (conventional typical generally usually) with temperature with (magnesium adj oxide mgo magnesia) with sputter\$3 with temperature with sputter\$3 with sputter\$3 with temperature with sputter\$3 with sputter\$3 with sputter\$3 with sputter\$3 with sputter\$3 with sputter\$3 with sputter\$3 with sputter\$3 with sputter\$3 with sputter\$3 with sputter\$3 with sputter\$3 with sputter\$3 with sputter\$3 with sputter\$3 with sputter\$3 with sputter\$3 with sputter\$3 and 257/37 (magnesium adj oxide mgo magnesia) with sputter\$3 with sputter\$3 and 257/37 (magnesium adj oxide mgo magnesia) with sputter\$3 with sputter\$3 and 257/37 (magnesium adj oxide mgo magnesia) with sputter\$3 and 257/37 (magnesium adj oxide mgo magnesia) with sputter\$3 and 257/37 (magnesium adj oxide mgo magnesia) with sputter\$3 and 257/37 (magnesium adj oxide mgo magnesia) with sputter\$3 and 257/37 (magnesium adj oxide mgo magnesia) with sputter\$3 and 257/37 (magnesium adj oxide mgo magnesia) with sputter\$3 and 257/37 (magnesium adj oxide mgo magnesia) with sputter\$3 with sputter\$3 and 257/37 (magnesium adj oxide mgo magnesia) with sputter\$3 with sputter\$3 with sputter\$3 with sputter\$3 with sputter\$3 with sputter\$3 with sputter\$3 with sputter\$3 with sput					
US-595755-\$ or US-572052-\$ or US-50191-\$).did.) and sputters3 Sputtering with (conventional typical generally usually) with temperature with (magnesium adj oxide mgo magnesia) with sputters3 with temperature and ferroelectric same (magnesia) and ((US-6420742-\$ or US-6380573-\$ or US-63805755-\$ or US-6380573-\$ or US-63855755-\$ or US-6380573-\$ or US-63855755-\$ or US-6380573-\$ or US-63855755-\$ or US-5572052-\$ or US-5248564-\$ or US-515573-\$ or US-5248564-\$ or US-515573-\$ or US-7248564-\$ or US-724856-\$	-	8			1
US-5060191-3).did.) and sputter\$3 US-760191-1 US-760					10:48
US-5060191-s).did.) and sputter\$3		-		1	
3 sputtering with (conventional typical generally usually) with temperature with (magnesium adj oxide mgo magnesia) 10:53 10:53 10:53 10:53 10:53 10:53 10:53 10:53 10:54 10:5					
(magnesium adj oxide mgo magnesia)	-	3			
121 (magnesium adj oxide mgo magnesia) with sputter\$3 with temperature	i		generally usually) with temperature with		10:53
121			(magnesium adj oxide mgo magnesia)		
121 (magnesium adj oxide mgo magnesia) with US-RGPUB; RPO; JPO; DERWENT; US-PGPUB; RPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;				1	
Sputter\$3 with temperature US-PGPUB; EPO; JPO; DEWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DEWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; US-535550-\$; or US-6048738-\$; or US-PGPUB; EPO; JPO; US-5248564-\$; or US-5155573-\$; or US-PGPUB; EPO; JPO; US-5248564-\$; or US-5155573-\$; or US-FGPUB; USPAT; USP-FGPUB; USPAT; USP-FGPUB; USPAT; US					
19	-	121			
DERWENT; Sputter\$3 with temperature) and Spatter\$3			sputter\$3 with temperature	1	10:54
19 ((magnesium adj oxide mgo magnesia) with sputter\$3 with temperature) and ferroelectric 1993-216595.NRAN. 1993-2165]
19					
Sputter\$3 with temperature and ferroelectric Sept JPO; JPO; DERWENT; IBM TDB Sept					
Ferroelectric	-	19		· •	
DERWENT; IBM TDB DERWENT; IBM TDB DERWENT; IBM TDB DERWENT; IBM TDB DERWENT; IBM TDB DERWENT; IBM TDB DERWENT; IBM TDB DERWENT; IBM TDB DERWENT; IBM TDB DERWENT; IBM TDB DERWENT; IBM TDB DERWENT; IBM TDB US-6335550-\$ or US-6380573-\$ or US-5955755-\$ or US-56048738-\$ or US-5955755-\$ or US-5572052-\$ or US-5560191-\$).did.) and polycrystalline (((257/295) or (438/3) or ((365/145)).CCLS.) and polycrystalline near3 ferroelectric same (magnesium adj oxide mgo magnesia) - 4 polycrystalline near3 ferroelectric same (magnesium adj oxide mgo magnesia) with magnesium with target with sputter\$3 - 127 (magnesium adj oxide mgo magnesia) with magnesium with target with sputter\$3 - 2 (magnesium adj oxide mgo magnesia) with pure adj magnesium with target with sputter\$3 - 14 ((magnesium adj oxide mgo magnesia) with magnesium with target with sputter\$3) and 257/\$7 - 2 (magnesium adj oxide mgo magnesia) with pure adj magnesium with target with sputter\$3 - 2 (magnesium adj oxide mgo magnesia) with pure adj magnesium with target with sputter\$3 - 2 (magnesium adj oxide mgo magnesia) with pure adj magnesium with target with pure adj magnesium with					11:04
1 1993-216595.NRAN. IEM_TDB DERWENT 2002/09/11 11:00 2002/09/11 11:00 2002/09/11 11:00 2002/09/11 11:00 2002/09/11 11:00 2002/09/11 11:00 2002/09/11 11:00 2002/09/11 11:00 2002/09/11 11:00 2002/09/11 11:00 2002/09/11 11:00 2002/09/11 11:16 EPO; JPO; DERWENT; IEM_TDB US-PS595555-\$ or US-5572052-\$ or US-5060191-\$).did.) and polycrystalline Control of the control o			ferroelectric		
1 1993-216595.NRAN.					•
11:00 2002/09/11 11:00 2002/09/11 11:00 2002/09/11 2002/		_			
-	-] 1	1993-216595.NRAN.	DERWENT	
US-6335550-\$ or US-5072052-\$ or US-595755-\$ or US-595755-\$ or US-595755-\$ or US-515573-\$ or US-5060191-\$).did.) and polycrystalline (((257/295) or (438/3) or (365/145)).cCLS.) and polycrystalline near3 ferroelectric same (magnesium adj oxide mgo magnesia) US-FGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J			(///g C400740 A		
US-5955755-\$ or US-5572052-\$ or US-5960191-\$).did.) and polycrystalline US-FGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-5060191-\$).did.) and polycrystalline near3 ferroelectric same (magnesium adj oxide mgo magnesia) US-FGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	-	4			,
US-5248564-\$ or US-5155573-\$ or US-506191-\$).did.) and polycrystalline (((257/295) or (438/3) or (365/145)).CCLS.) and polycrystalline near3 ferroelectric same (magnesium adjoxide mgo magnesia) (USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB;				· ·	11:16
US-5060191-\$).did.) and polycrystalline (((257/295) or (438/3) or (365/145)).CCLS.) and polycrystalline near3 ferroelectric same (magnesium adj oxide mgo magnesia) Derwent; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	İ		1	1 '	
-				·	
(365/145)).CCLS.) and polycrystalline near3 ferroelectric same (magnesium adj oxide mgo magnesia) 4 polycrystalline near3 ferroelectric same (magnesium adj oxide mgo magnesia) 5 polycrystalline near3 ferroelectric same (magnesium adj oxide mgo magnesia) 6 polycrystalline near3 ferroelectric same (magnesium adj oxide mgo magnesia) 7					2000/00/21
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